

Supplemental Table S1: Primers used in this study.

Primer Name	Primer Sequence	Experiment Purpose
cICDH-NdeI	GCCATATGGCGTTTGAGAAGATCAAG	Cloning cICDH in pET-16b
cICDH-BamH1	CGGGATCCTTAAGCATTGAGTCTTTCTTTGAG	Cloning cICDH in pET-16b
cICDH-C363S-F	AAGCTGGAAGCCGCTAGTGTGGGACAGTGG	Point mutation of cICDH-C363S
cICDH-C363S-R	CCACTGTCCCAACACTAGCGGCTTCCAGCTT	Point mutation of cICDH-C363S